# Plasma Autoclave LX800LA

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## Description

Plasma Autoclave LX800LA is an 80 L vertical single-cycle sterilization unit. Real-time monitorization of the sterilization process with automatic system failure detection and unlocking at the end of the cycle helps with no operator intervention. It is equipped with an H2O2 purification device with a minimum 3 sterilization programs.

## Specifications

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| **Capacity** | 80 L |
| **Door type** | Rectangular, single door |
| **Chamber material** | 5052 Anti-rust aluminum alloy |
| **Power supply** | 3 kW / 220 V, Single phase |
| **Sterilizing agent** | 60 % H2O2 |
| **Working temperature** | 50 ~ 55°C |
| **Standard sterilization time** | ≤ 45 mins |
| **Vacuum** | ≤ 60 Pa |
| **Sealing time** | 35 to 55 min |
| **Chamber size** | 450 × 312 × 670 mm |
| **Outer size** | 696 × 1440 × 923 mm |
| **Packing size** | 1150 x 1590 x 980 mm |
| **Gross weight** | 210 kg |

## Features

- PLC control with touch screen
- Single-cycle sterilization process
- Automated drying function with door unlocking at the end of every cycle
- Self-inflating leak proof chamber
- Having an automatic vertical sliding door with a built-in foot induction device for handle-free door operation
- Built-in printer to print sterilization time, pressure, cycle model, sterilization process and so on

- User can set passwords to control multiple access levels
- Hand-protected infrared ray design for user safety
- Equipped with wheel and overheating alarm
- Automatic unlocking at the end of the sealing process without the need for operator intervention
- Safe door lock system ensuring safety/protection during sterilization
- Automatic fault detection with real-time monitoring of the sterilization process

## Applications

- Used to sterilize delicate instruments that are heat and moisture-sensitive such as micro instruments, cameras, scopes and light cords in a toxic-free environment.

## Standard Accessories

- Tray x 2 pcs
- Printer

## Optional Accessories

- Foot switch

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